

Application No.: 09/780,169
Filing Date: January 12, 2001
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Amendments to the Specification

Please replace the first paragraph beginning on Page 19 of the Application as filed with the following replacement paragraph:

Luminous transmittance is measured using "[[®]] HAZEGARD ~~plus~~ PLUS®" test equipment to ASTM D 1003.

Please replace the third paragraph on Page 19 of the Application as filed with the following replacement paragraph:

The haze is measured using "HAZEGARD ~~plus~~ PLUS®" apparatus to ASTM D 1003.

Please replace the first and second full paragraphs on Page 21 of the Application as filed with the following replacement paragraphs:

A transparent film of 50 μm thickness is produced, comprising polyethylene terephthalate as principal constituent, 0.2% by weight of [[_]] ~~Syleblee~~ SYLOBLOC® as antiblocking agent, 4% by weight of the organic phosphorus compound as flame retardant and 1.0% by weight of the UV stabilizer 2-(4,6-diphenyl-1,3,5-triazin-2-yl)-5-hexyloxyphenol ([[_]] ~~Tinuvin~~ TINUVIN® 1577).

To obtain homogeneous distribution, 0.2% by weight of ~~Syleblee~~ SYLOBLOC® antiblocking agent is incorporated directly into the polyethylene terephthalate (PET) when the polymer is prepared.

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Please replace the fourth and fifth full paragraphs on Page 21 of the Application as filed with the following replacement paragraphs:

~~Tinuvin~~ TINUVIN®1577 UV stabilizer has a melting point of 149 °C and is thermally stable up to about 330 °C. The UV stabilizer ~~Tinuvin~~ TINUVIN® 1577 is fed in the form of a masterbatch. The masterbatch is composed of 5% by weight of ~~Tinuvin~~ TINUVIN® 1577 UV stabilizer as active ingredient and 95% by weight of PET having a standard viscosity SV (DCA) = 810, corresponding to an Intrinsic viscosity IV (DCA) of 0.658 dl/g.

The flame retardant is the organic phosphorus compound dimethyl methylphosphonate, [[_]] ~~Amgard~~ AMGARD P 1045 from Albright & Wilson, which is soluble in PET.

Please replace the second paragraph on Page 22 of the Application as filed with the following replacement paragraph:

40% by weight of PET with 0.2% by weight of ~~Syleblee~~ SYLOBLOC® antiblocking agent, 30% by weight of recycled PET material, 10% by weight of UV masterbatch and 20% by weight of flame retardant masterbatch are discharged at room temperature from separate metering vessels into a vacuum dryer which operates with a temperature profile of from 25 to 130 °C from the time of charging to the end of the residence time. During the residence time of about 4 hours, the mixture of raw materials is agitated at 61 rpm.

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Please replace the second and third paragraphs on Page 24 of the Application as filed with the following replacement paragraphs:

The polyethylene terephthalate used for the core layer B is identical with the polymer of Example 1 except that it comprises no ~~Syleblee~~ SYLOBLOC® antiblocking agent. The core layer comprises 0.2% by weight of hydrolysis stabilizer and 5% by weight of flame retardant. As in Example 1, the hydrolysis stabilizer and the flame retardant are fed in the form of a masterbatch. The masterbatch is composed of 25% by weight of flame retardant, 1% by weight of hydrolysis stabilizer and 74% by weight of polyethylene terephthalate. The hydrolysis stabilizer and the flame retardant are identical with the active ingredients used in Example 1.

The polyethylene terephthalate of the outer layers A is identical with the polyethylene terephthalate of Example 1, that is to say the outer layer polymer has 0.2% by weight of ~~Syleblee~~ SYLOBLOC® antiblocking agent. The outer layers comprise no hydrolysis stabilizer and no flame retardant. The outer layers additionally comprise 1.0% by weight of ~~Tinuvin~~ TINUVIN® 1577 UV stabilizer, and this amount was incorporated directly when the polymer was prepared.

Please replace the last paragraph on Page 24 of the Application as filed with the following replacement paragraph:

The outer layer polymer, which comprises ~~Syleblee~~ SYLOBLOC® antiblocking agent and 1% by weight of ~~Tinuvin~~ TINUVIN® 1577 UV stabilizer, is not subjected to any particular drying. Coextrusion technology is used to produce a film having the layer sequence A-B-A and having a thickness of 17 µm and the following property profile: